

REMARKS

Applicants appreciate the Examiner's allowance of Claims 3, 4, 7-18 and 33-62.

Entry of Amendment

Applicants are amending independent Claims 2 and 20 to include the features of "n first memories," "n second memories," "each bit of n bit digital video signals is sequentially written in each of the n first memories," and "each bit of n bit digital video signals, which have been written in each of the n first memories, is stored in each of the n second memories."

These features are shown, for example, in the present application in Fig. 1 which shows n first memories (102-1..), n second memories (104-1..) and each bit of n bit digital video signals written in each of the n first memories (102-1..) is stored in each of the n second memories (104-1..). See also e.g. pages 18-23 of the present application. These structures are used to achieve the frame period in which the light emitting period turn up successively.

Each of these features is in the allowed claims (e.g. Claims 3, 4) and has already been searched and considered by the Examiner. Hence, Applicants are not raising new issues but putting the claims in a condition for allowance, in order to advance the prosecution of this application. Applicants are also canceling Claims 63 and 64, without prejudice or disclaimer, in order to advance the prosecution of this application.

Therefore it is respectfully requested that this amendment be entered and considered at this time.

Applicants will now address the Examiner's remaining rejections in the order in which they appear in the Final Rejection.

Claim Rejections - 35 USC §102

In the Final Rejection, the Examiner continues to reject Claims 2, 20, 25, 26, 31 and 32 under 35 USC §102(e) as being anticipated by Mikami et al. (US 6,753,834). This rejection is respectfully traversed.

While Applicants traverse this rejection, in order to advance the prosecution of this application, Applicants are amending independent Claims 2 and 20 as explained above. Mikami does not disclose or suggest these amended features. Accordingly, amended independent Claims 2 and 20 and those claims dependent thereon are patentable over Mikami, and it is respectfully requested that this rejection be withdrawn.

Claim Rejections - 35 USC §103

Claims 2, 31, 32, 63 and 65

The Examiner also rejects Claims 2, 31, 32, 63 and 65 under 35 USC §103(a) as being unpatentable over Seikya et al. (US 6,583,775) in view of Bell (US 4,996,523). This rejection is also respectfully traversed.

While Applicants traverse this rejection, in order to advance the prosecution of this application, Applicants are amending independent Claim 2 as explained above. Neither of the cited references discloses or suggests these amended features.

Applicants note that in the Final Rejection, the Examiner contends that Bell discloses "a first and second memories (e.g. 22-1 22-2)(see figure 2)." Even if this is

true, neither reference discloses or suggests the claimed feature of independent Claim 2 of “each bit of n bit digital video signals, which have been written in each of the n first memories, is stored in each of the n second memories.”

Accordingly, amended independent Claim 2 and those claims dependent thereon are patentable over cited references, and it is respectfully requested that this rejection be withdrawn.

Claims 20, 25-26 and 65

The Examiner also rejects Claims 20, 25-26 and 65 under 35 USC §103(a) as being “anticipated by” Kanaly (U.S. 5,225,823) in view of Sekiya et al.¹ This rejection is also respectfully traversed.

While Applicants traverse this rejection, in order to advance the prosecution of this application, Applicants are amending independent Claim 20 as explained above. Neither of the cited references discloses or suggests these amended features.

Accordingly, amended independent Claim 20 and those claims dependent thereon are patentable over cited references, and it is respectfully requested that this rejection be withdrawn.

Claims 20 and 25-26

The Examiner also rejects Claims 20 and 25-26 under 35 U.S.C. 103(a) as being “anticipated by” Koyama (U.S. 5,798,746) in view of Sekiya et al.² This rejection is also respectfully traversed.

¹ This rejection appears to have a typographical error as this is clearly a §103 rejection and not an anticipation rejection.

While Applicants traverse this rejection, in order to advance the prosecution of this application, Applicants are amending independent Claim 20 as explained above. Neither of the cited references discloses or suggests these amended features.

Accordingly, amended independent Claim 20 and those claims dependent thereon are patentable over cited references, and it is respectfully requested that this rejection be withdrawn.

Claim 65

The Examiner also rejects Claim 65 under 35 USC §103(a) as being “anticipated by” Koyama in view of Seikya and Huang (US 6,731,272)³. This rejection is also respectfully traversed.

This claim is a dependent claim. As explained above, while Applicants traverse this rejection and the rejection of the independent claims, in order to advance the prosecution of this application, independent Claim 2 has been amended. None of the cited references disclose or suggest the amended features of independent Claim 2 and therefore, do not disclose or suggest dependent Claim 65.

Applicants note that in the Final Rejection, the Examiner contends that Huang “teaches a second memory (e.g. 2nd bit memory) for storing video signal (see figure 1 and column 2, lines 3-37).” Even if this is true, none of the references disclose or suggest the claimed feature of independent Claim 2 of “each bit of n bit digital video signals, which

² This rejection appears to have a typographical error as this is clearly a §103 rejection and not an anticipation rejection.

³ This rejection appears to have a typographical error as this is clearly a §103 rejection and not an anticipation rejection.

have been written in each of the n first memories, is stored in each of the n second memories.”

Accordingly, dependent Claim 65 is patentable over cited references, and it is respectfully requested that this rejection be withdrawn.

Conclusion

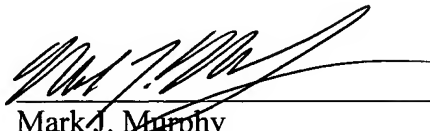
Therefore, it is respectfully submitted that the present application is in a condition for allowance and should be allowed.

If any a fee is due for this amendment, please charge our Deposit Account No. 50-1039.

Favorable reconsideration is earnestly solicited.

Respectfully submitted,

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